

Michigan's Residential Recycling Plan

Governor Rick Snyder
April 14, 2014



Department of
Environmental Quality
PURE MICHIGAN



Michigan recognizes solid waste as a resource that should be managed to promote economic vitality, ecological integrity, and improved quality of life in a way that fosters sustainability

Michigan's goal
recycling rate

30%



Michigan's estimated
recycling rate

15%



Plan Components

- * Measuring Recycling
- * Providing Outreach, Education & Technical Assistance
- * Market Development
- * State Level Leadership
- * Solid Waste Planning
- * Increasing Access and Participation

Measuring Recycling

- * Michigan Recycling Index
 - Voluntary public/private survey designed to establish baseline recycling data for an on-going DEQ effort to measure and track Michigan's recycling rate
 - Funded through a FY 2014 community pollution prevention (P2) grant
 - Website: www.michiganrecyclingindex.com/
- * Recycling Measurement Legislation
 - DEQ is working with interested parties to develop recycling measurement and reporting legislation
 - High legislative priority for the DEQ
- * Web Based Re-TRAC Electronic Recycling Reporting System
 - Michigan Recycling Directory
 - Michigan Recycling Activity Reports

Providing Outreach, Education & Technical Assistance

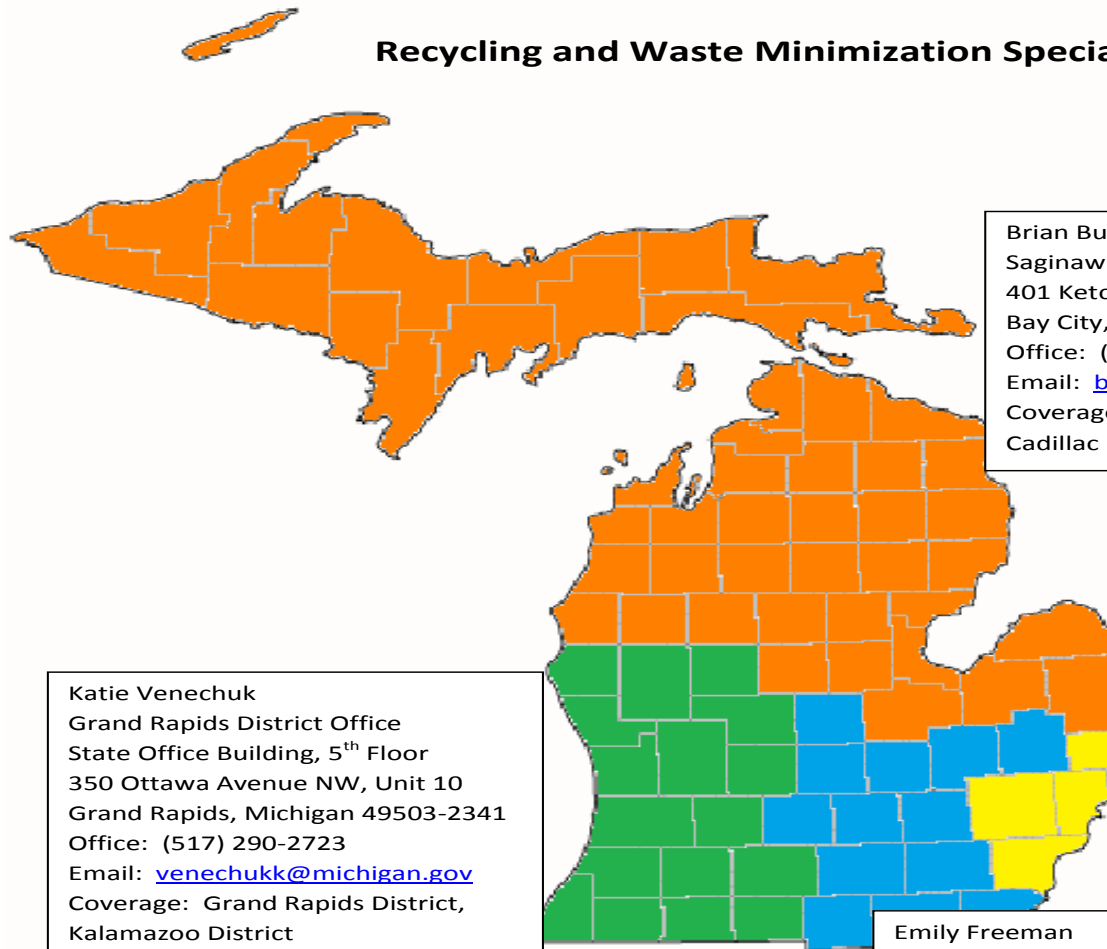
- * DEQ Staff Resources

- Four Field Staff Recycling Specialists
- Statewide Market Development Staff Position
- Office of Waste Management Staff Support
- Office of Environmental Assistance Staff Support

- * 2014 Fiscal Year P2 grants

- Recycling Metrics/Program Analysis/Case Studies
- Statistical Waste Composition Study

Recycling and Waste Minimization Specialists



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Providing Outreach, Education & Technical Assistance

Governor's Recycling Summit

- * Held in conjunction with the Michigan Recycling Coalition's Annual Conference (May 5th, 6th and 7th)
- * Emphasize the economic opportunities of recycling
- * Highlight Michigan recycling priorities
- * Share key data and trends about current recycling efforts
- * Recognize entities that are making progress

Providing Outreach, Education & Technical Assistance

Excellence in Recycling Awards

- * Awarded at the Governor's Recycling Summit
- * Award Types
 - Measurement
 - Education and Outreach
 - Increasing Access
 - Marketing
- * Award categories include businesses, institutions, governmental agencies and non-profit organizations

Providing Outreach, Education & Technical Assistance Governors Recycling Council

The Council advises the Governor and the DEQ on implementing the Plan and other recycling related issues. The nine member Council is made up of representatives from the following interests:

- * Recycling Community
- * Academics and Consultants
- * Retailers
- * Processors
- * Bottlers
- * Environmental Interests
- * Waste Industry
- * Public and Community Interests
- * Local Government

Providing Outreach, Education & Technical Assistance Governors Recycling Council

Policy Statements

- * Measurement

- Legislative action requiring recycling reporting by entities that receive, process or market recyclable materials from residential and commercial sources

- * Access

- Legislative action requiring solid waste haulers to provide residential recycling collection services if they provide residential trash collection services

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Policy Statements

* Support Services

- Convenient local level recycling services require concerted leadership at the state, regional, county, and local levels, including:
 - Integrating recycling and waste utilization into the solid waste planning process
 - DEQ market development capacity
 - On-going state level recycling message and educational campaign
 - Lead by example in all recycling related programming

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Policy Statements

- * Funding - future action is needed to address needs:
 - Recent appropriation of additional general funds is a significant step forward but may not be sufficient to address long term needs
 - Reinvention of existing and additional funding tools and policies
 - Options – point of disposal fees, point of purchase fees, cleanup and redevelopment fund (unclaimed bottle bill monies), general fund
 - Ensure funding is used for intended purpose & distributed equitably and effectively for the purpose of reaching the recovery goal
- * The GRC intends to provide more specific funding recommendations in the future

Market Development

- * Dedicated DEQ staff position
- * \$250,000 was appropriated specifically to grow recycling markets and ensure existing markets are supplied with the valuable commodities they need
- * Working with the Michigan Economic Development Corporation (MEDC) on cataloging existing business development tools that can be used to support and grow the recycling industry

Market Development

- * Commodity Specific End Use
- * Sector Specific End Use
- * Organics – food waste and other non yard waste organics
- * Inventorying Existing End Use Markets
- * Recycled Materials Market Directory
- * Michigan Market Development Center
- * Increasing Recycling Collection and Processing Capacity
- * Quantifying the Economic Impact
- * Recycling Innovation Awards

State Level Leadership Lead by Example

- * Working with MDTMB on expanding recycling opportunities and availability in state office buildings
- * Working with MDOT on expanding recycling opportunities in rest areas
- * Working with MDNR on expanding recycling opportunities in state parks

Solid Waste Planning

- * Ensure planning process supports and does not impede recycling and waste utilization
- * Encourage any counties amending their plans to include recycling and waste utilization planning
- * Possible legislative priority in near future

Increasing Access and Participation

* 2015 Fiscal Year P2 Grants

- Objective is to increase recycling rate through the enhancement of local or regional recycling programs
- Available to non-profit organizations, local and tribal governments, local health departments, municipalities, and regional planning agencies
- Up to \$600,000 available
- Proposals are due no later than **April 1, 2015**
- Website: www.michigan.gov/deqp2grants

Michigan's Residential Recycling Plan Questions ?

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